

US EPA ARCHIVE DOCUMENT

GLBTS

How can we consider Sectors?



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Overview

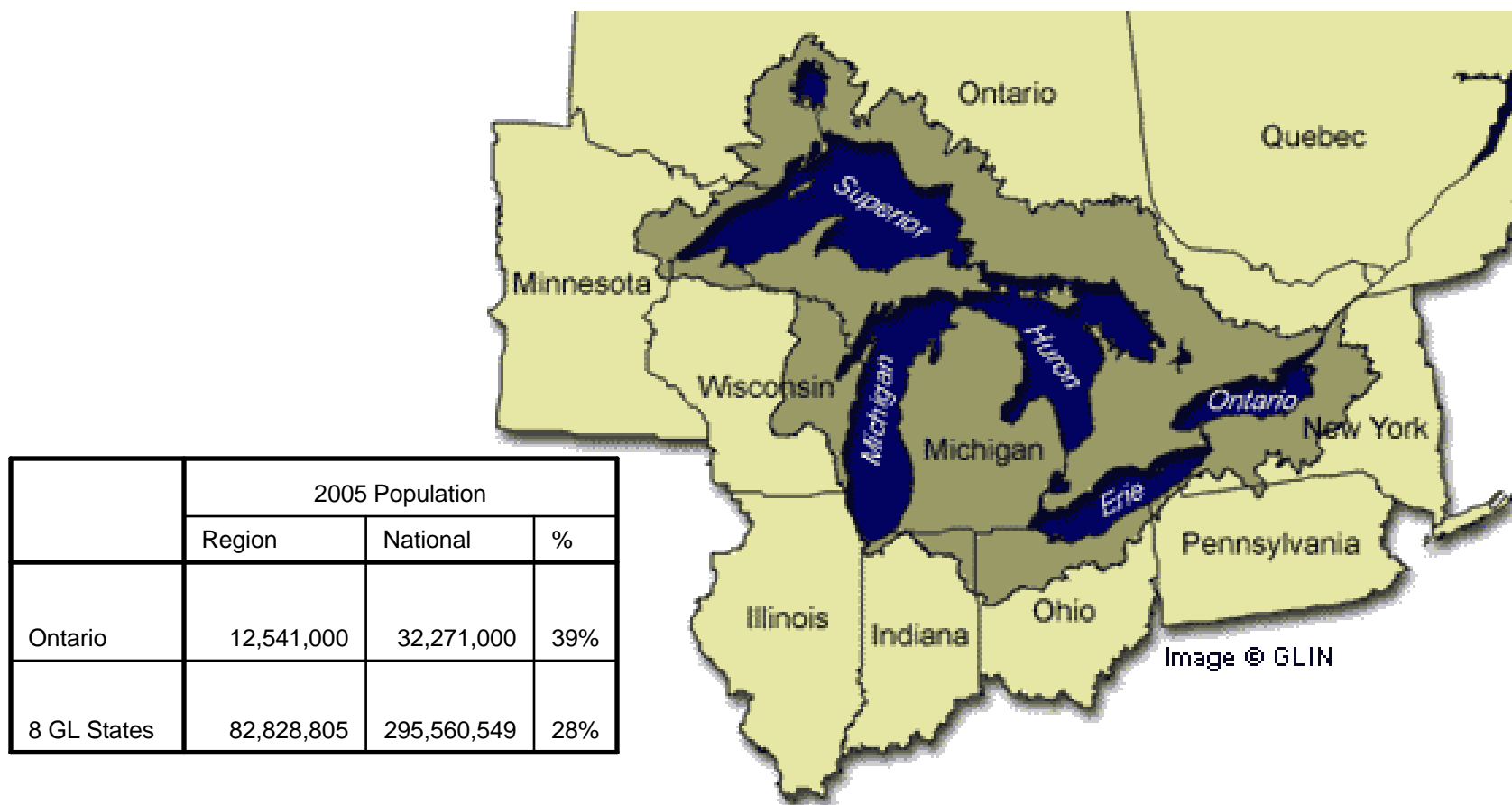
- Objective of the presentation
- Substance/Sector relationship
- How Sectors can be defined under the GLBTS
- Using the DSL/IUR and DSL/IUR/IJC substance analysis approach to identify sectors
- Discussion

Objective of the presentation

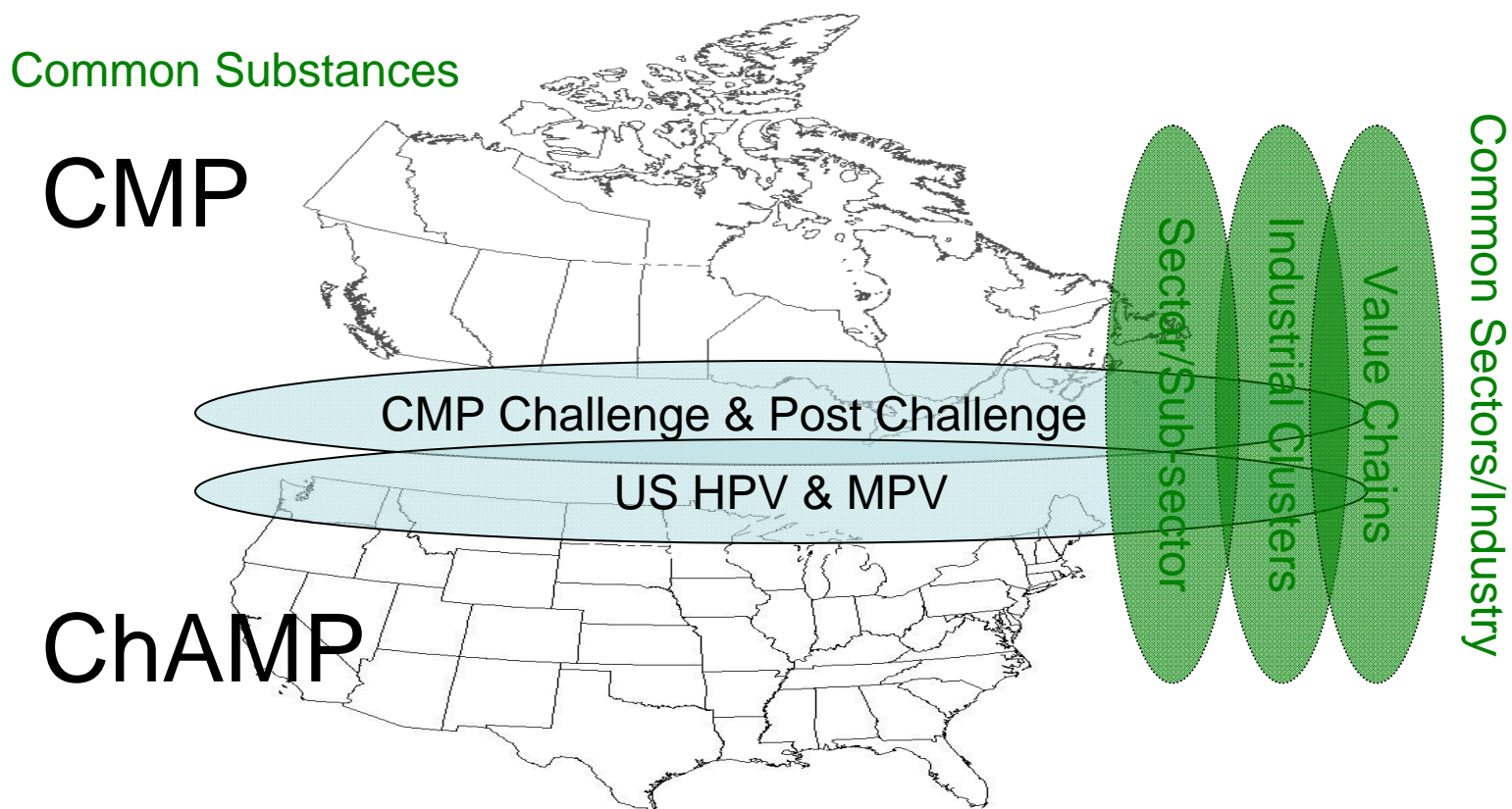
- Objective: To illustrate one approach to identifying sectors under the GLBTS for discussion and information.
 - The Sector Analysis consists of ongoing work to refine the process by which key sectors may be selected under the GLBTS

Great Lakes

- The Great Lakes Basin supports approximately 33 million people



Substance/Sector Relationship

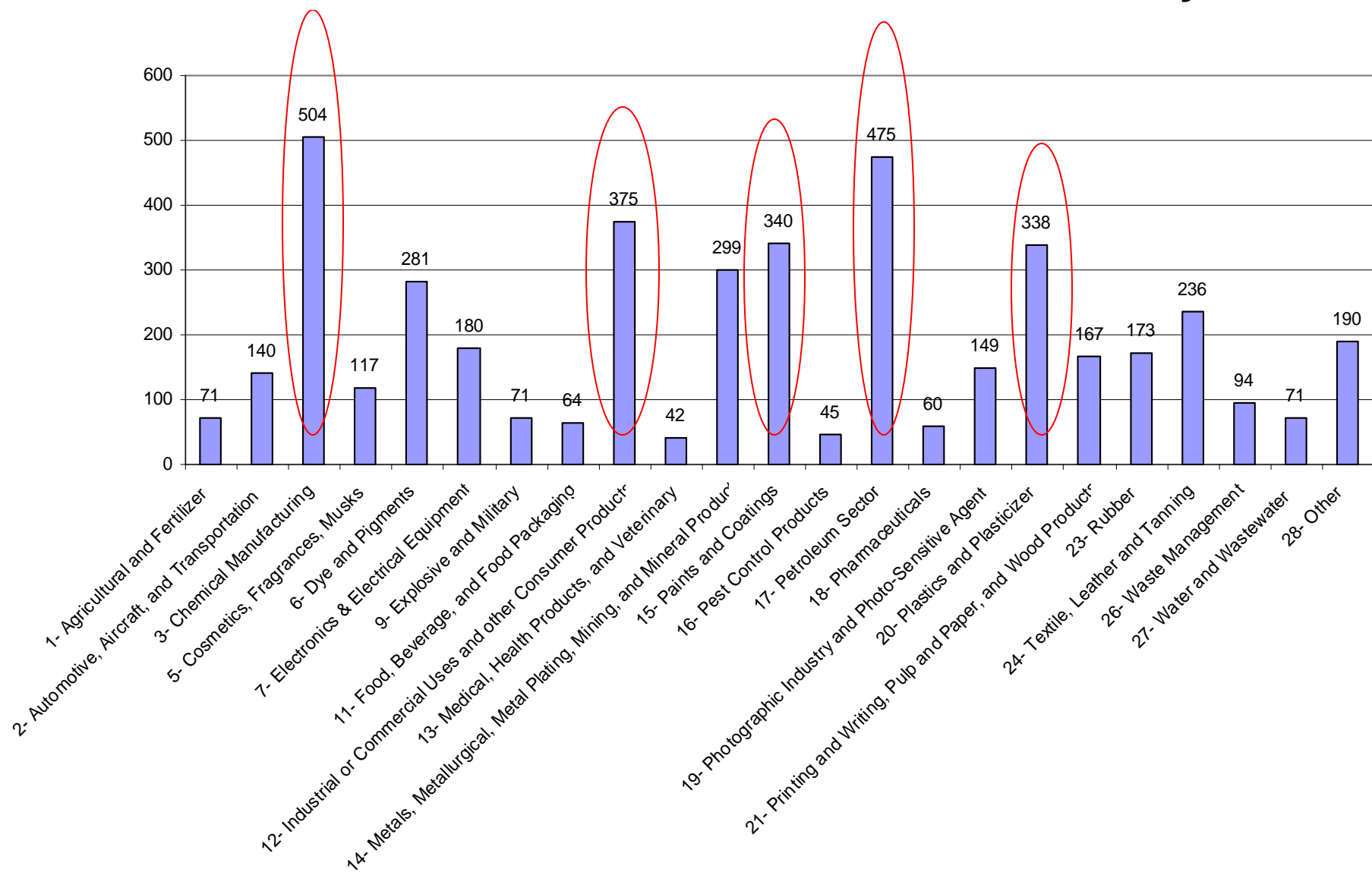


How Sectors can be defined under the GLBTS

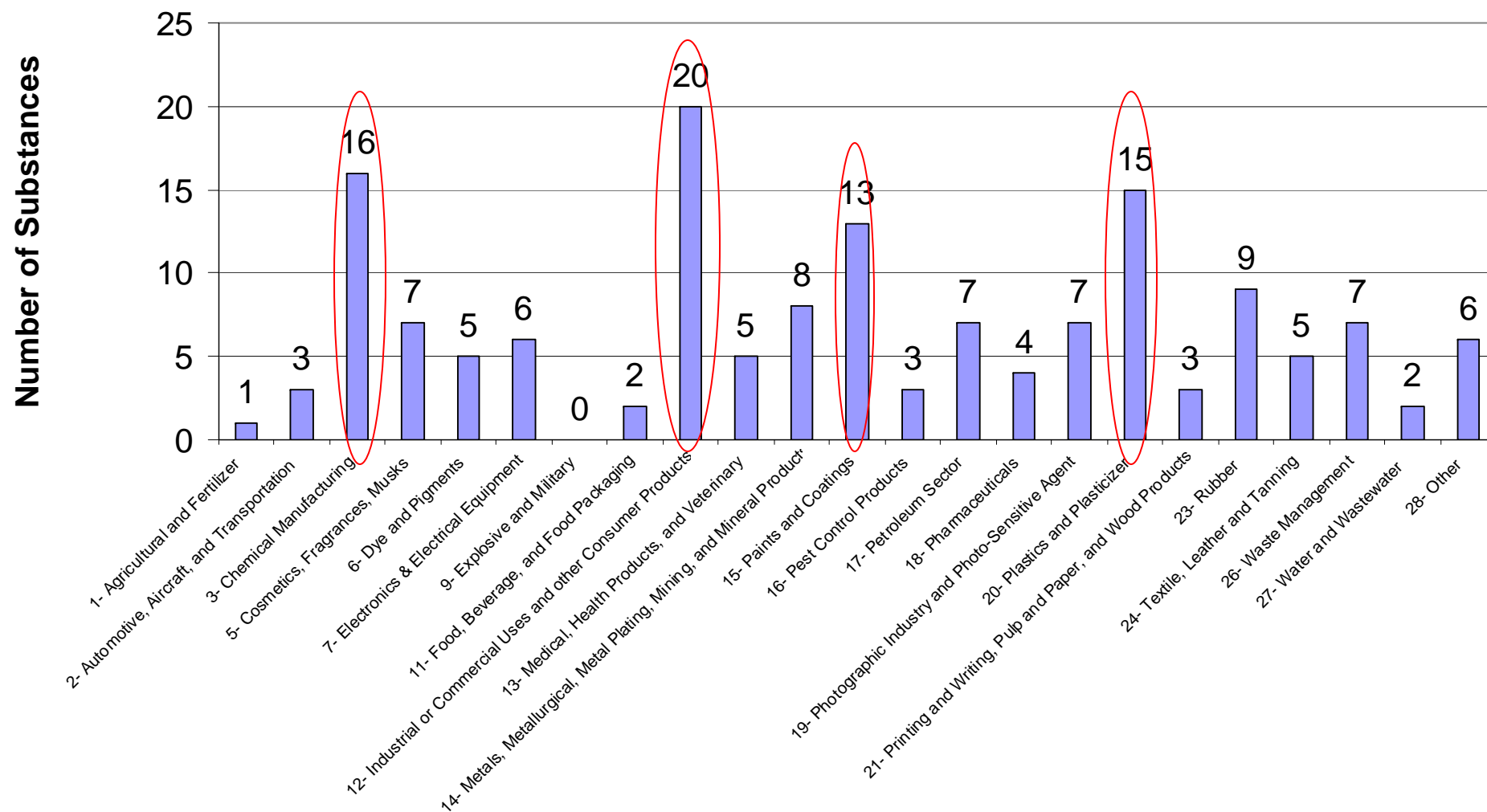
- North American Industrial Classification Standards (NAICS)
 - GDP contribution by province/state
 - Number of establishments by province/state
- GDP/Employment development opportunities
- Industry clusters
 - strategically targeted group of industries that are closely linked by common product markets, labor pools, similar technologies, supplier chains, and/or other economic ties. Activities that benefit one will generally benefit the entire cluster.

Sector Breakdown based on DSL-IUR Substance Analysis

Number of Substances



Sector Breakdown based on DSL-IUR-IJC Substance Analysis



Common Sectors Based on Substance Analysis

- DSL/IUR

- Chemical Manufacturing
- Petroleum
- Industrial Commercial Uses and Other Products
- Paints and Coatings
- Plastics

- DSL/IUR/IJC CEC

- Industrial Commercial Uses and Other Products
- Chemical Manufacturing
- Plastics
- Paints and Coating

Sector Analysis Discussion

- Conclusions:
 - These results illustrate one way of conducting a sector analysis. Internal and technical discussions are still required.
 - Focus on substances and sectors of mutual interest
- Looking ahead:
 - Further internal consultation
 - Consultation with stakeholders

Discussion

- What other approaches or information would be useful for identifying key sectors?
 - US TSCA Inventory data?
 - Import data?
 - Potential source and release information?
 - Examine Industrial Clusters and Value Chains?
 - Examine management opportunities – National activities- GLBTS value added management.
 - Other?
- When should further sector analysis be done?
 - What analysis should be done now vs analysis that should be done when further progress is made on substance selection?